

# OUTLOOK

A WEEKLY NEWSPAPER FOR FACULTY AND STAFF AT THE UNIVERSITY OF MARYLAND AT COLLEGE PARK

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## Piper to Receive President's Medal at Convocation Ceremony

Don C. Piper, professor, Department of Government and Politics, and for nearly 30 years a commanding presence in the life of the campus, has been awarded this year's President's Medal.

Piper will be honored on Wednesday, October 14 during the ninth annual Faculty and Staff Convocation at 3:30 p.m. in Memorial Chapel. A reception will follow on the Chapel lawn. (In the event of rain, the reception will be moved to the Maryland Room of Marie Mount Hall).

The award (formerly known as the Chancellor's Medal), was created in 1985 by then-Chancellor John B. Slaughter to honor members of the university community who have made extraordinary contributions to the intellectual, social and cultural life of the university.

Two associate staff and four classified staff members, and the 1992-1993 Distinguished Scholar-Teachers also will be recognized for their outstanding contributions to the university.

Maynard Mack, Jr., associate professor of English, who last month was named the State of Maryland's 1992 Professor of the Year by the Council for Advancement and Support of Education, also will be honored.

Piper, who joined the government and politics faculty in 1964, has been an exemplary citizen of the university playing key roles in the governance and progress of College Park. He served an unprecedented three terms as chair of the Campus Senate, headed a host of important campus-wide committees, and served with distinction as a valued member on a myriad of others.

For the past several years, as the university's Marshal, he led administrators, faculty, staff and students in countless campus ceremonies.

A key member of the Pease committee, Piper has long been concerned about the way a large public institution can provide its undergraduates with a strong liberal arts education. As chair of the retention committee, he explored a variety of innovative



Don C. Piper

ways to enhance retention, especially among students of high risk. He served as chair of the Senate PCC committee with intelligence, impartiality and sensitivity during its recent proceedings on restructuring.

Piper earned both his B.A. and M.A. degrees from College Park, and his Ph.D. from Duke University. A specialist in the field of international law, he is widely regarded as an effective and popular teacher, winning awards

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## University Campaign Renews Commitment to Enhancement, First Year Students

This month, local radio stations WPGC-FM, WWDC-FM, and WHFS-FM will begin airing 30-and 60-second spots that feature College Park students saying what they like best about the university. A print ad carrying a similar message will run in zoned county editions of *The Washington Post* and several suburban Maryland newspapers.

Funded by donations from friends of the university, the ads are part of a recruitment campaign designed to continue to attract Maryland's best students for admission as freshmen next fall.

According to Kathryn Mohrman, dean for Undergraduate Studies, the recruitment campaign is a continuation of the university's on-going commitment to undergraduate education.

"Last year's budget cuts may have led some students to wonder about our ability to meet that commitment," she says. "Now, we are giving renewed focus to one of the central aspects of our mission—undergraduate education. The campus has

decided to give special focus to the experience of first year students."

The multi-faceted campaign, which involves all colleges and departments, and the offices of Institutional Advancement, Undergraduate Admissions and Undergraduate Studies, was an outgrowth of a meeting last spring between the President, Provost, deans and members of the Academic Planning Advisory Committee.

Specific features of the recruitment initiatives include:

**Living and Learning Centers** like the new Anne Arundel Hall (Honors House)—which formally opens today, St. Mary's Hall (Language House), and Worcester Hall (International House), all of which help students integrate academics and social life.

**More senior faculty teaching introductory courses** so first year students can take classes from the university's best scholars. Also, a new series of

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## Campus Senate to Meet October 12

The Campus Senate will meet Monday, October 12 from 3:30 p.m. to 6:30 p.m. in Room 0126 of the Reckord Armory. The Senate is expected to hear a joint presentation on the state's economy by Mahlon Straszheim, chair of the Department of Economics and special advisor to Governor Schaefer, and President Kirwan on the impact on the university. Items scheduled for Senate action include UMCP procedures for the termination of faculty appointments during a financial emergency. The agenda also includes a report on APAC and election of three UMCP representatives to the Council of University System Faculty.



### CIDCM Hosts Breakfast for Chairman of Korean Democratic Party

Dae Jung Kim, chairman of the Democratic Party of the Republic of Korea, is pictured with Bonnie Oh, assistant dean for Undergraduate Studies, during a recent breakfast where Kim was the guest speaker. The breakfast was hosted by the Center for International Development and Conflict Management and the Korea Council.

## NSF Awards \$6 Million for Restructuring High School Math Curriculum

The National Science Foundation has awarded nearly \$6 million for a five-year, multi-university effort to revamp high school mathematics and the way it is taught in the United States. NSF has already awarded \$1,085,728 for the first year of work of the Core-Plus Mathematics Project (CPMP), a joint undertaking of development teams from College Park, Western Michigan University, the University of Michigan, Ohio State University and the University of Iowa. College Park will receive about \$400,000 over the life of the grant.

The aim of the Core-Plus Mathematics Project is to develop, test and nationally disseminate a three-year high school mathematics curriculum designed to embrace the use of technology and erase the traditional tracking of students by curricular goals and narrow perceptions of ability. Development of a fourth-year course is planned to address the differing post-secondary needs of students. The curriculum will each year weave together four major strands: algebra and functions; statistics and probability; geometry and trigonome-

try; and discrete mathematics, which includes topics such as graphs and networks and algorithm design.

"At College Park we are concentrating on the algebra strand of the new curriculum," says James T. Fey, professor of mathematics. "We've been developing new approaches to algebra using calculators and computers. Technology is changing the way people learn and the way we teach. The new curriculum will reflect these new methods."

## Recruitment Campaign Focuses on First Year Students

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freshmen colloquia will present captivating and prominent speakers on topics ranging from the environment to international affairs.

**New cluster scheduling** that will place first year students with similar fields of interest in related courses. This optional program will ensure that students see familiar faces in the majority of their classes. Also, freshmen will have priority access to classes and may consult advisors throughout the year.

**President's scholarships**, a new four-year, merit-based scholarship of \$1,500 per year for students who demonstrate academic achievement.

**Expanded honors program**, which will enable high achievers to pursue honors course work across the curriculum.

In addition to the university campaign, each college, in concert with

the Provost's Office, has devised a recruitment plan to fit its own special needs and strengths.

According to James Leshner, professor of philosophy and assistant to the president, the campaign provides an opportunity to achieve an important faculty goal: teaching more highly qualified students.

"This whole initiative grew out of faculty concerns about College Park's ability to attract and retain talented students in light of the concern caused by the recent budget cuts," he says. "It will take some effort to meet this opportunity, but teaching better students will make the university a better institution."

As part of the public awareness efforts, a poster describing the campaign initiatives will be mailed to the guidance counselors' offices at Maryland's 300 high schools, as well as to all newly accepted students.

—John Fritz

## OUTLOOK

*Outlook* is the weekly faculty-staff newspaper serving the College Park campus community.

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UNIVERSITY OF MARYLAND AT COLLEGE PARK



## Constitution Making in Europe

Dennis C. Mueller, UMCP professor of economics, will present a public lecture on "Constitution Making in Europe: Needs and Progress" Wednesday, October 28 at 3:30 p.m. in the Carriage House of the Rossborough Inn. The lecture is sponsored by the Center for International Business Education and Research (CIBER). Mueller spent six weeks in Czechoslovakia earlier this year lecturing on constitutional matters, and is completing a book titled *Constitutional Democracy*. For more info, call 5-7598.

# NEWS

## Associate and Classified Staff to be Honored at Convocation



William F. Armstrong



Janet W. Cooper



James F. Brewer



Mary D. Gibson

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for teaching excellence.

In addition to his many contributions to the larger university community, Piper also served as chair of the Department of Government and Politics from 1968 through 1974 and since 1982 has directed the department's graduate studies program.

Piper will become the ninth person to receive the award. Past winners are Paul Traver, founder and director of the UM Chorus; Donald Maley, retired chair of the Department of Industrial, Technological and Occupational Education; Richard Jacquith, retired assistant vice chancellor for Academic Affairs; J. Robert Dorfman, vice president for Academic Affairs and Provost; Thomas M. Magoon, retired director of the Counseling Center; Graciela Nemes, professor emerita of Spanish and Portuguese languages and literatures; Jacob K. Goldhaber, acting dean, Graduate Studies and Research, and mathematics professor, and the late Dudley Dillard, professor emeritus and former chair of the Department of Economics.

The associate staff honorees are:

**William F. Armstrong**, assistant director and manager of minority business enterprise programs, Department of Procurement and Supply. An authority on construction procurement, Armstrong has helped guide major building and renovation projects to timely and cost-effective

completion. He has played an important leadership role regarding the campus' minority vendor affirmative action initiatives.

**James Frank Brewer**, director, Department of Physical Plant. Committed to excellence and service, Brewer has provided strong leadership and direction for almost 900 engineers, architects, trade and maintenance personnel who maintain the campus' more than 300 buildings and some 1,350 acres. He has built a great sense of pride and loyalty in the department's employees and in doing so has created one of the university's foremost support units.

The classified staff honorees are:

**Janet W. Cooper**, administrator of graduate programs, Department of Mathematics. Cooper represents a friendly, amiable and caring presence for the department's more than 200 graduate students. She continues to perform an outstanding job in helping them solve both administrative and personal problems and is widely regarded as playing a pivotal role in attracting and retaining them at College Park.

**Mary D. Gibson**, administrative aide, Department of Resident Life. Through her service on campus organizations such as the Campus Senate, the President's Commission on Ethnic and Minority Issues, the Personnel Practices Committee, the Black Faculty and Staff Association and others, Gibson has become a role model and advocate for other campus

administrative support staff members.

**Paula R. Mandelman**, team leader/buyer, Department of Procurement and Supply. Mandelman takes a proactive approach when it comes to handling the campus' needs for goods and services. Among her accomplishments have been the establishment of major contracts that both take advantage of economy of scale and streamline the purchase of photo-copier, office, printing and paper supplies.

**Charlotte Neal**, administrative aide, Department of Radio-Television-Film. Committed to people, Neal's strength, persistence and unfailing kindness buoyed faculty and students alike during the department's most trying year. In addition to her outstanding managerial skills, she continues to demonstrate her extraordinary ability to deal effectively and compassionately with a wide range of individuals.

—Tom Otwell



Paula R. Mandelman



Charlotte Neal



### Outstanding

Mary E. Cothran (left), Director of the Office Multi-ethnic Student Education, and Virginia W. Beauchamp, retired associate professor of English and assistant to the President, recently were honored by the President's Commission on Women's Affairs and the Office of Academic Affairs as 1992 Outstanding Woman Administrator and Outstanding Woman Faculty Member respectively.

## New CIDCM Director Edy Kaufman to Deliver Keynote Address for Diversity Week



Edy Kaufman

Since World War II, five to 10 million people have been the victims of deliberate killings in approximately 100 serious and violent confrontations throughout the world. Many of the altercations were long-lasting and some continue even

today in such places as Bosnia-Herzegovina, Somalia and the Middle East.

And the U.S., itself, is not without its own internal conflicts.

"The good news is that demands and grievances of minority groups in the U.S. are usually dealt with through peaceful channels of protest," says Edy Kaufman, newly-appointed director of the Center for International Development and Conflict Management (CIDCM), a campus-based thinktank devoted to the study, management and resolution of conflict.

"The bad news is that if the alienation and social economic problems of minorities in the U.S. are not addressed, there will be further increasingly desperate and violent

outbursts of rebellion such as we witnessed recently in Los Angeles," he says.

Kaufman, who recently completed a book entitled *Democracy, Peace and the Israeli-Palestinian Conflict*, will be delivering the keynote address on "The University in the Post Cold War Era: Making Diversity Work Across National Borders" during the opening ceremonies of Diversity Week on Oct. 26. He will be speaking from noon to 1 p.m. at the Hornbake Plaza. The rain site is the Colony Ballroom in the Stamp Student Union.

Kaufman, who served seven years on the International Executive Committee of Amnesty International and is Argentinian by birth and of Israeli nationality, describes himself as a "good example of diversity encapsulated in one human being."

His keynote address will discuss the role that universities, and the University of Maryland at College Park in particular, must play in the areas of conflict management and respect for diversity.

"There is a strong presence of diversity on this campus with over 112 different nations represented," he says, adding that Asians, African-Americans, the Hispanic community and Native Americans also attend the university in significant numbers.

"There is a remarkable quantity of

diversity," he says. "But how can this quantity improve quality?"

Even as he asks the question, he is already suggesting some answers.

"We need to channel our diversity into creative areas of action and cooperation," he says.

In his new role as director of CIDCM, Kaufman, who served as executive director of the Harry S Truman Research Institute for the Advancement of Peace at Jerusalem's Hebrew University, plans to conduct a workshop at College Park exploring whether religion can be a bridge to peace in the Middle East rather than a source of conflict.

Workshop participants would include interested faculty as well as Christian, Muslim and Jewish students. Following workshops on campus and in the Washington, D.C. area, Kaufman would then like to take these same faculty members and students to Jerusalem to participate in interfaith dialogues on peace.

"Our students, especially, could be of service elsewhere," says Kaufman. "We as a university could play an important role in shaping another part of the world. We could make a significant contribution not only to this campus, but to the world."

—Lisa Gregory

## Campus Community Embraces Diversity Week

In 1986 the Office of Human Relations Programs (OHRP) established a two-day program to celebrate campus-wide diversity.

With each passing year the program became more and more popular and last year became Diversity Week, a week-long series of workshops, panel presentations, art exhibits and lectures.

This year more than 75 campus units and organizations, the most ever, are participating in the sixth annual Diversity Week, entitled, "Living in a Diverse Community: Making It Work," Oct. 26-31.

"The development of Diversity Week by over 75 campus units has been a unique and exciting community building endeavor," says Gladys Brown, director of the Office of Human Relations Programs. "It is rare, on a local or a national level, for administrators, faculty, and staff and students to play mutually supportive leadership roles in educating themselves and each other on how to live, learn and grow in a diverse academic community."

Last year approximately 45 campus units and organizations, including 5,000 faculty, staff and students participated in Diversity Week.

"From the beginning, we didn't want Diversity Week to be seen as only an Office of Human Relations Programs event, but as a campus-wide event," says Gloria Bouis, program director and co-chair of the Diversity Week committee.

"This year, especially, we encouraged the campus to take ownership and play a leadership role in Diversity Week," says Vicky Foxworth, program director and co-chair of the Diversity Week committee.

Highlights of programs and events being presented by campus units and organizations include:

"Forms of Racism—Similarities and Differences," a panel discussion presented by Bill Sedlacek and the Counseling Center, Monday, Oct. 26 from 4:15 to 6 p.m., Room 3109, Cole Field House.

"Many Voices on a Common Ground—DC's Multi-Cultural Impact on College Park," a video and discus-

sion presented by the History Department, Tuesday, Oct. 27 and Thursday, Oct. 29 from noon to 1 p.m., Hornbake Library Non-Print Media Room R.

"Inside/Outside: Reading and Teaching Diverse Literary Works," a panel discussion presented by the English Department on Wednesday, Oct. 28 at 3 p.m., South Campus Surge, Room 1119.

"Community Service Delivery—Interactive Consequences of Race, Gender and Disability," a lecture by William Hanna of the Department of Urban Studies and Planning on Wednesday, Oct. 28 from 6:15 to 7:15 p.m., Tydings Hall, Room 2106.

"Two One-Act Plays—Exploring Sexual Orientation," a lecture and entertainment, presented by Catherine Schuler and the Theater Department, Thursday, Oct. 29 at 8 p.m. in the Pugliese Theater, Tawes Fine Arts Bldg.

For more information on Diversity Week, call 405-5800.

—Lisa Gregory



New Honors Dorm Officially Opens House Today

President William E. Kirwan will officially open the newly renovated Anne Arundel Hall (Honors House) with a ribbon-cutting ceremony today at 2:30 p.m. in the Anne Arundel Lounge. In addition to becoming home for 100 honors residents and the 1,300-student university honors program, new features of Anne Arundel Hall include administrative offices and conference room, three seminar rooms, refurbished student and visiting lecturer residences, computer room, library, art gallery, study lounges on every floor and electronic pass key security system.

DIVERSITY

DIVERSITY WEEK CALENDAR OCTOBER 26-31

For more information on Diversity Week events, call 5-5800. Most activities are free, but fees may be charged for some events.

26 MONDAY

**Cultural Book Fair:** University Book Center, 20 percent off selected books through Saturday.

**Ethnic and International Food:** Dining Halls through Friday.

**Art Exhibit:** "Recovery from Discovery: A Native American Response to the Quincentenary," through Saturday, 11 a.m.-6 p.m., Parents Assn. Art Gallery, Stamp Student Union.

**International Cuisine:** International Cafe through Friday, 11 a.m.-2 p.m., Language House, St. Mary's Hall.

**Engineering Lunchtime Cultural Food Festival:** lobby, Engineering Classroom Building, through Friday.

**Cultural Fair:** "Kaleidoscope of Cultures," 10 a.m.-4 p.m., Hornbake Plaza. Rain location Colony Ballroom, Stamp Student Union.

**Opening Ceremony,** Edy Kaufman, director, Center for International Development and Conflict Management, Lee Williams, director, Wordcraft Circle of Native American Mentors and Apprentice Writers, noon-1 p.m. Hornbake Plaza. Rain location Colony Ballroom, Stamp Student Union.

**Presentation/Discussion:** "Excellence Through Diversity Committee Report," Monique Clague, 1:30-2:30 p.m., 3236 Benjamin.

**Workshop:** "Negotiating Cultural Conflict," Edward C. Stewart, 2-4 p.m., 1143 Stamp Student Union.

**Town Meeting:** "Dating Across Cultures," 3-4:30 p.m., 1139 Stamp Student Union.

**Panel Discussion:** "Forms of Racism—Similarities and Differences," Bill Sedlacek, 4:15-6 p.m., 3109 Cole Field House.

**Films:** "Waterdance," 5 p.m., "UMCP Student Films," 7 p.m., "Thunderheart," 9 p.m., Hoff Theater.

**Video Presentations/Discussion:** "Tongues Untied," "Voguing: The Message," "Kim," 6:30-9:30 p.m., 2309 Art/Soc.

**Lecture/Reception:** "Discovering Our Power to Make a Difference," Susan Taylor, editor, *Essence Magazine*, 7 p.m., Colony Ballroom, Stamp Student Union.

**27 TUESDAY**

**Performance/Brown Bag Lunch:** Paul Kangmo & Co., West African dance, noon-1 p.m., Parents Assn. Art Gallery, Stamp Student Union.

**Showcase/Brown Bag Lunch:** "Scenes and Songs on Race, Gender and Sexual Orientation," noon-1 p.m., Stamp Student Union Atrium.

**Video/Discussion:** "Many Voices on a Common Ground—DC's Multi-Cultural Impact on College Park," noon-1 p.m., Hornbake Library Non-Print Media Room R.

**Seminar/Brown Bag Lunch:** "A Challenge to the University and America—Growing Pluralism at Home and Abroad," Ernest Wilson, noon-1 p.m., CIDCM Conference Room, Mill Bldg.

**Lecture/Brown Bag Lunch:** "Working and Traveling in the Middle East," Safef Hamed, 12:15 p.m., St. Mary's Multi-purpose room.

**Films:** "Thunderheart," 2 p.m., "Mississippi Masala," 4:30 p.m., "Waterdance," 7 p.m., "Daughters of the Dust," 9 p.m. Hoff Theater.

**Town Meeting:** "The Realm of Rituals," 3-4:30 p.m., 1143 Stamp Student Union.

**Video Presentations/Discussion:** "The Chosen" and "Bus Stop," 5-8 p.m., St. Mary's Multi-purpose room.

**Panel Discussion:** "Minorities in the Criminal Justice System—Professionals, Scholars, Clients and Victims," 7:30 p.m., 2105 Tydings.

**Discussion:** "A Culture Within a Culture—What is Judaism?", 7:30 p.m., 0104 Skinner.

**28 WEDNESDAY**

**Panel Discussion:** "Class in America: The Myths of Homelessness," 10 a.m.-noon, Tortuga Room A & B, Stamp Student Union.

**Performance/Brown Bag Lunch:** Anuraha Nehru, Indian dance, noon-1 p.m., Parents Assn. Art Gallery, Stamp Student Union.

**Workshop:** "Color: An Activist Approach," with refreshments, noon-3 p.m., Tortuga Room A & B, Stamp Student Union.

**Panel Discussion:** "The Implications and Effects of the Americans with Disabilities Act on Educators," noon-1 p.m., 3237 Benjamin.

**Panel Discussion:** "Ethnic Humor in the Classroom: Good, Bad or Indifferent?", 1-3 p.m., Maryland Room, Marie Mount.

**Films:** "Daughters of the Dust," 2:30 p.m., "Mala Noche," 10 p.m. Hoff Theater.

**Panel Discussion:** "The Status of East and Southeast Asian Women in Contemporary Society," 2-3:30 p.m., 0122 Jimenez Hall.

**Town Meeting:** "Justice in America—A Cross Cultural Discussion," 3-4:30 p.m., 1143 Stamp Student Union.

**Panel Discussion:** "Inside/Outside: Reading and Teaching Diverse Literary Works," 3 p.m., 1119 South Campus Surge.

**Lecture:** "Teaching German in an Afro-American Context," 3 p.m., 3205 Jimenez.

**Seminar:** "The Lost Women—The Other Cherokee Healers," 3:30-5 p.m., 1127 Woods Hall.

**Video Presentations:** "Cowgirls—Portraits of American Ranch Girls," "Body Beautiful" and "Birthwrite—Growing Up Hispanic," 5-8 p.m., St. Mary's Multi-purpose room.

**Lecture:** "Community Service Delivery—Interactive Consequences of Race, Gender and Disability," William Hanna, 6:15-7:15 p.m., 2106 Tydings.

**29 THURSDAY**

**Equity Council Conference:** "Excellence Through Diversity," 8:30 a.m.-1 p.m. Call 5-2838 for information.

**Performance/Brown Bag Lunch:** Kyoko Okamoto, Japanese zither, noon-1 p.m., Parents Assn. Art Gallery, Stamp Student Union.

**Video/Discussion:** "Many Voices on a Common Ground—DC's Multi-Cultural Impact on College Park," noon-1 p.m., Hornbake Library Non-Print Media Room R.

**Town Meeting:** "The Power of Language," 3-4:30 p.m., Tortuga Room A & B, Stamp Student Union.

**International Coffee Hour** with President William E. Kirwan, 3-4:30 p.m., Dorchester Lounge.

**Panel Discussion:** "Women and Diversity—Managing the Transition to the Workplace," 4-5:30, Dorchester Multi-purpose room.

**Films:** "Mala Noche," 4 p.m., "Mississippi Masala," 5:30 p.m., "A Great Wall," 10 p.m. Hoff Theater.

**Video Presentations/Discussion:** "A Class Divided" and "Trouble Behind," 5 p.m., St. Mary's Multi-purpose room.

**Video Presentation/Discussion:** "Caribbean Eye—Film Caribbean," 7:30-9:30 p.m., 2309 Art/Soc.

**Performance/Discussion:** "Exploring Sexual Orientation—Two One-act Plays," Catherine Schuler, 8 p.m., Pugliese Theater, Tawes Fine Arts.

30 FRIDAY

**Performance/Brown Bag Lunch:** Divanation performs "Hair," noon-1 p.m., Parents Assn. Art Gallery, Stamp Student Union.

**Live Music/Ethnic Food:** "Electric Lunch," noon-1 p.m., Eateries, Stamp Student Union.

**Town Meeting/Brown Bag Lunch:** "Presidential Politics & the Diversity Question," noon-2 p.m., Tortuga Room A & B, Stamp Student Union.

**Films:** "UMCP Student Films," 3:30 p.m., "A Great Wall," 5:30 p.m. Hoff Theater.

**Video Presentations/Discussion:** "Slaying the Dragon" and "Carved in Silence," 5-8 p.m., St. Mary's Multi-purpose room.

**31 SATURDAY**

**See Monday**

**Sign Interpreted**

**on Tuesday, Oct. 27 from 3 to 4:30 p.m. in Room 1143 of the Stamp Student Union.**

"Justice in America—A Cross-Cultural Discussion" is slated for Wednesday, Oct. 28 from 3 to 4:30 p.m. in Room 1143 of the Stamp Student Union, and "The Power of Language" will be discussed on Oct. 29 in the Tortuga Room of the Stamp Student Union from 3 to 4:30 p.m.

The final town meeting will be on "Presidential Politics and the Diversity Question" on Friday, Oct. 30 from 3 to 4:30 p.m. in the Tortuga Room of the Stamp Student Union.

For more information on Diversity Week, call 405-5800.

Town Meetings, Performances and Brown Bag Lunches to Highlight Diversity Week

Among the more than 50 events scheduled for Diversity Week, "Living in a Diverse Community: Making It Work," Oct. 26-31, are town meetings, performance/brown bag lunches and an art exhibit.

"Recovery from Discovery: A Native American Response to the Quincentenary" will be exhibited at the Parents' Association Art Gallery from 11 a.m. to 6 p.m. throughout Diversity Week.

Also scheduled at the Parents' Association Art Gallery are performance/brown bag lunches Tuesday through Friday from noon to 1 p.m..

The first performance is scheduled for Tuesday, Oct. 27 with West

African dancers Paul Kangmo & Co. providing the entertainment. Anuraha Nehru will be performing classical Indian dancing on Wednesday, Oct. 28 and Kyoko Okamoto will be performing traditional Japanese music on the zither on Thursday, Oct. 29. Divanation, an African-American women's performance group will perform "Hair" on Friday, Oct. 30.

Town meetings have also been scheduled throughout the week. The first town meeting "Dating Across Cultures" is scheduled for Monday, Oct. 26 from 3 to 4:30 p.m. in Room 1139 in the Stamp Student Union. "The Realm of Rituals" is the topic of the second scheduled town meeting



### Women and Diverse Populations Topic of Panel Discussion

A panel discussion on issues of concern to women and diverse populations as they prepare to embark on their careers will be held Thurs., Oct. 29 from 4-5:30 p.m. in the Dorchester Multi-purpose Room. Sponsored by the Career Center, the discussion is part of the campus-wide Diversity Week celebration. For more info., call 5-3956.

## Art Center's Photo Outreach Program Receives Grant

The Photo Outreach Program of the Art Center accepted an \$800 grant from the Prince George's Arts Council on September 24 during a ceremony at the Oxon Hill Community Center.

Founded in 1988, the Photo Outreach Program is a non-profit, self-supporting organization that provides, to members of the campus and community, photographic training experiences through community service projects.

Students receive no credit hours for completing the grant projects now offered by the Photo Outreach Program, although they may apply for academic credit units on a contractual independent basis through some of the photo classes. They initiate their own program of study and are responsible for developing skills applicable to their individual needs.

It is through the Advanced Photography course that students participate in the community service projects. Barbara Tyroler, acting director of the Art Center, estimates that 20 people

will enroll in the course, and that they will spend approximately 6 hours a week on field work and darkroom work.

The grant will allow the Photo Outreach Program to provide photographic services to three community service projects this year. At the request of Dr. Robert Werge, mayor of University Park, photos will document the diversity of the population of University Park. The project will culminate in an exhibition and reception at the Calvert House Inn in the spring.

Young residents of the Chillum neighborhood of Langley Park also will be photographed. As part of the Chillum Youth Project, these children, many of whom are Central American refugees, draw and create arts and crafts at the Art Center one afternoon a week. Their activities at the Art Center and on field trips supervised by Art Center student volunteers, will be frozen in time through photography and then exhibited in their neighborhood.

Children also will have the opportunity to spend time in the darkroom and to take their own photographs.

The third community group to benefit from the Photo Outreach Program is Melvin Deal's African Dancers and Drummers, a project which has fostered creative, cooperative activities for Washington, D.C. youth. The results of this effort will be showcased during an exhibition in the Parents Association Gallery in April, and an exhibition on Washington, D.C.

"While we train students and hone their skills, I, and they, also believe it is important for them to feel that they are making a contribution to the community," says Tyroler.

The Art Center now receives no compensation from the community service groups it photographs through the Photo Outreach Program. Tuition from the Art Center's pottery, graphic design, photography and crafts classes for adults and children help to support it.



Melvin Deal's African Dancers and Drummers

Photo Outreach Program

## French Department to Host International Colloquium

The French novel of the 1980s will be the topic of an international colloquium to be held on October 23-24. Titled "Regards sur la France des Années 1980: Le Roman," the colloquium will be attended by writers and scholars from the United States, France and French-speaking countries who will focus on the theme "Diversity of Writing/Writing on Diversity."

Hosted by UMCP's French department and co-sponsored by the French Ministry of Foreign Affairs, the

American Council for French Social and Cultural Studies and the Embassy of Switzerland, the colloquium is the first in a series designed to identify the most recent trends of the French language literatures.

According to conference organizers Joseph Brami, Madeline Hage and Pierre Verdaguer, one of the objectives for the conference is to introduce American scholars and teachers to some of the most contemporary works to which they do not necessarily have easy access. The colloquium

will include sessions on "New Voices," "Bi-cultural Identities," the "Cultural Other," "Women Voices" and "Politics of Publishing."

The colloquium, which is made possible by grants from the College of Arts and Humanities and the Graduate School, will be held at the Language House. A roundtable with writers will be held at the French Embassy on Saturday afternoon.

For more information, call Pierre Verdaguer at 5-4023.

## Maryland Opera Studio Students to Perform *The Secret Marriage*

The Maryland Opera Studio and the University of Maryland Symphony Orchestra will present *The Secret Marriage*, music by Dominico Cimarosa, on October 14 and 16 at 8 p.m. and October 18 at 3 p.m. in Tawes Recital Hall.

Based on *The Clandestine Marriage* by George Coleman, the play is set in 18th-century Bologna, Italy, and is a farce revolving around the wealthy Geronimo's desire to marry off his two daughters to nobility.

Leon Major will direct Maryland Opera Studio students Gregory Carpenter, Sara Hopkins, Martha Duersten-Pettit, Cheri Kroon, Randy Hall and guest Jon Cart. William Hudson will conduct.

For ticket information, call 5-5548.



*The Clandestine Marriage*, on which *The Secret Marriage* was based, was inspired by this Hogarth print.



## Graduate and Professional School Fair to be Held

The 15th Annual Graduate and Professional School Fair will be held Tues., Oct. 27 and Wed., Oct. 28 from 2-7 p.m. at the George Washington University Marvin Center. Law schools will be represented on Oct. 27 and graduate programs will be featured on Oct. 28. The Marvin Center is located at the corner of H and 21st Streets, NW, and is within walking distance of the Foggy Bottom Metro stop. For more info., call the Career Center at 4-7225.

# RESEARCH

## Center for Superconductivity Research Holds Dedication



The newly renovated Center for Superconductivity Research (CSR) was dedicated October 6 during a ceremony at the Physics Building. The center's facilities recently underwent \$2 million in renovations and upgrading.

The Center for Superconductivity Research was established in 1988, soon after the discovery of high-temperature superconducting (HTS) materials. During the past five years, scientists and engineers have made rapid progress toward an understanding of high-temperature superconducting materials and their possible technological applications. CSR's contributions to science and technology in this area have since earned the center a worldwide reputation as a leading superconductivity research group.

According to Richard L. Greene, professor of physics and director of CSR, the center's goals are to conduct

interdisciplinary research in superconductivity, to train graduate and undergraduate students and to serve as a resource to industry within the state. Research at CSR is focused in three areas: bulk properties and synthesis of novel materials, thin film science, and superconducting electronics.

Thirty-one scientists and engineers at the center are engaged in superconductivity research and development, eighteen of whom are faculty members in physics, chemistry, electrical engineering and materials engineering. Visiting scientists also

broaden the research activity, which includes low-temperature superconducting materials and advanced ceramics.

The center has numerous collaborative research projects with several government agencies and private corporations, including the National Institute of Standards and Technology, the Westinghouse Science and Technology Center, AT&T Bell Laboratories, MIT Lincoln Labs, the Goddard Space Flight Center, the Electric Power Research Institute and Baltimore Gas and Electric. CSR also has an incubation program for the start-up of high technology companies, one of which already is in exis-

tence as part of the University of Maryland Technology Advancement Program.

About 25 graduate students are pursuing dissertation projects at the center. "Our students move freely among research groups, gaining a breadth and depth of understanding that is available only in an interdisciplinary research center," Greene says. "They acquire professional skills and technical competence that will be valuable not only in superconductivity, but also in other high-tech fields." CSR also educates high school and undergraduate students about superconductivity and advanced materials technology, and encourages them to pursue scientific careers.

According to Greene, scientists who have been trained at CSR are working in corporations, government laboratories and other universities.

—Fariss Samarrai



## First Tethered Satellite System Launched July 31

The first Tethered Satellite System (TSS-1) Electrodynamics Mission was launched aboard the Space Shuttle Atlantis on July 31 as a joint mission between the United States and Italy.

Making this shuttle mission unique was the use of a satellite connected to the Atlantis by a 12-mile-long cable, less than a tenth of an inch thick, to test a concept that has fascinated physicists for the past two decades—the feasibility of tethered space flight. Once released from the shuttle, the half-ton Italian satellite shot a 5,000 volt charge down the connecting cable to the Atlantis. Together, with the cable between them, the two craft sliced an electronic furrow through

the Earth's magnetic field.

The bold experiment could pave the way for a host of new, innovative uses for tethered systems. Some of these include their use as powerful radio antennas, electronic power generating systems, moving payloads to and from a space station, and for analyzing areas of the atmosphere that are now very difficult to reach.

Dennis Papadopoulos, professor of physics and astronomy at the University of Maryland at College Park, was part of the team that helped develop the overall mission models. According to Papadopoulos, the mission also was important for another reason: "It was the first attempt to resolve the

problem postulated in the 1920s by Langmuir that led to the beginnings of plasma physics as a discipline: the determination of the dynamic, current-voltage characteristics for a body charged to high potential located in a magnetized plasma in the absence of physical boundaries."

He noted that the mission also was unique, because "it combined the potential for resolving the fundamental physics problem posed by Langmuir with the exploitation of a technological capability of critical importance to space power and propulsion."

—Gary Stephenson



# CALENDAR

OCTOBER 12-21



# HOME

## 12 MONDAY

**Art Exhibition**, selections from the Photography Collections, Albin O. Kuhn Library, University of Maryland, Baltimore County, Today through Oct. 25, Art Gallery. Call 5-2763 for info.

**Visit Maryland Program**, special tours of campus facilities for high school students, program begins at 9 a.m., Grand Ballroom, Stamp Student Union, events from 10 a.m.-4 p.m. Call 4-8385 for info.

**Homecoming Event**, Flag Football, 11 a.m.-3 p.m., Engineering Fields. Call 4-7174 for info.

**Returning Students Program**: Notetaking Workshop, 2-3 p.m., 2201 Shoemaker. Call 4-7693 for info.

**Homecoming Event**, Maryland Decathlon, 3-6 p.m., McKeldin Mall. Call 4-7174 for info.

**Computer Science Colloquium**: "The Concurrency Workbench," Rance Cleveland, N.C. State. Reception 3:30 p.m., 1152 A.V. Williams. Lecture 4 p.m., Classroom Bldg. Call 5-2661 for info.

**Entomology Colloquium**: "Evolution of Host Range in *Heliothis virescens*," Amy Sheck, N.C. State Univ., 4 p.m., 0200 Symons. Call 5-7947 for info.

**Government and Politics Lecture**: "Post-Modernism and Political Change, Issues for Feminist Theory," Nancy Hartsock, Univ. of Washington, 4 p.m., 1120 South Campus Surge. Call 5-4119 for info.

**Space Science Seminar**: "Magnetospheric Substorms," Ramon Lopez, 4:30-5:30 p.m., 1113 Computer and Space Sciences. Call 5-7456 for info.

## 13 TUESDAY

**University Theatre: Quilt—A Musical Celebration**, inspired by the NAMES Project AIDS Memorial Quilt, Tawes Theatre. School matinee at 9:45 a.m. Also on Oct. 15-17 at 8 p.m., sign interpretation on Oct. 17. Tickets are \$12 standard admission, \$9 students and seniors. Call 5-2201 for tickets and info.\*

**Ecology and Evolutionary Biology Seminar**: "Four Styles of Food Web Research. Is Imagination Compatible With Reality?" Robert Paine, Univ. of Washington, noon, 1208 Zoo/Phys. Call 5-6887 for info.

**Agricultural and Resource Economics Seminar**: "The EC Agricultural Policy Reform and Its Environmental Implications," Alex Dubgaard, Royal Veterinary and Agricultural University, Copenhagen, Denmark, noon-2 p.m., 2200 Symons. Call 5-1293 for info.

**Homecoming Event**, Volleyball, 2-4 p.m., Armory. Call 4-7174 for info.

**Women's Soccer vs. N.C. State**, 3 p.m., Denton Field. Call 4-7070 for info.

**Homecoming Event**, Olympics, 4-6 p.m. and 7-9 p.m., South Chapel Field. Call 4-7174 for info.

**Committee on History and Philosophy of Science Lecture**: "Visualization of Scientific Data," Charles Goodrich, 4:15-6 p.m., 1407 Chemistry. Call 5-5691 for info.

**UM Field Hockey vs. James Madison**, 7 p.m., AstroTurf Field. Call 4-7070 for info.

**Urban Studies and Planning Program Lecture**: "The Neighborhood and the City," Norman Krumholz, Cleveland State Univ., 8 p.m., UMAB School of Social Work Auditorium. Call 5-6798 for info.

## 14 WEDNESDAY

**Homecoming Event**, Flag Football, 11 a.m.-3 p.m., Engineering Fields. Call 4-7174 for info.

**Counseling Center Research and Development Meeting**: "Transfer Students at UMCP," Gerald Gurney and James Christensen noon-1 p.m., 0106 Shoemaker. Call 4-7691 for info.

**Homecoming Event**, Volleyball, 2-4 p.m., Armory. Call 4-7174 for info.

**UMIACS Seminar on Algorithms**: "Tighter Bounds on the Comparison Complexity of String Matching," Richard Cole, Courant Institute, 2 p.m., 1112 A.V. Williams. Call 5-6761 for info.

**Ninth Annual Faculty and Staff Convocation**, 3:30 p.m., Memorial Chapel, reception to follow on Chapel lawn.

**Planning Group**, Gay/Lesbian Studies, 3:30 p.m., 1111 South Campus Surge. Call 5-3833 for info.

**Open Rehearsal**, Guarnieri String Quartet, 5 p.m., 2101 Tawes. Call 5-5548 for info.

**Maryland Opera Studio, The Secret Marriage**, by Domenico Cimarosa, 8 p.m., Tawes Recital Hall. Admission is \$15 standard, \$9 for students and seniors. Call 5-5546 for info.\*

## 15 THURSDAY

**Meteorology Seminar**: "The Long-Range Transport of Atmospheric Trace Gases over the North Atlantic Ocean," Bruce Doddridge, 3:30 p.m., 2114 Computer/Space Sciences. Call 5-5392 for info.

**Center on Population, Gender and Social Inequality Seminar Series**: "Studying Marital Sexuality in a Developing Country: Effects of Desire and Design," Amy Tsui, Univ. North Carolina, 3:30 p.m., 2115 Art/Soc. Call 5-6422 for info.

**Committee on History and Philosophy of Science Lecture**: "Visualization Using the National Metacomputer," Larry Smarr, University of Illinois, 4:15-6 p.m., 1407 Chemistry. Call 5-5691 for info.

**Campus Recreation Services**, join/form a team meeting for coed basketball, 5 p.m., 0131 Armory. Call 4-7218 for info.

**Afro-American Studies Program**, Book Club meeting, 6 p.m., 2169H LeFrak. Call 5-1158 for info.

**Women's Volleyball vs. William and Mary**, 7:30 p.m., Cole Field House. Call 4-9090 for info.

## Third Annual Homecoming Tent Party Set for Saturday

Immediately following the Saturday, October 17 Terps vs. Wake Forest football game, College Park alumni, faculty, staff, students and friends are invited to attend the 3rd annual Homecoming Tent Party on Denton Field (adjacent to Lot 1). The gala gathering will feature an all-you-can-eat menu of goodies, hot air balloon rides and plenty of entertainment for all ages. The price is \$12.00, children under 12 free.

**University Theatre: Quilt—A Musical Celebration**, 8 p.m. See Oct. 13 for details.\*

## 16 FRIDAY

**Geology Seminar**: "Hydrothermal and Metamorphic Evolution of Arc Crust," Brooks Hanson, *Science Magazine*, 11 a.m., 0103 Hornbake. Call 5-4089 for info.

**Center for Neurosciences Colloquium**: "Calcium Action and Synaptic Transmitter Release," George Augustine, Duke Univ. Medical Center, noon, 1208 Zoo/Phys. Call 5-7228 for info.

**Mental Health Lunch 'n' Learn Seminar**: "Model Mugging: D.C. Impact of Self-Defense," Trish Cleary, therapist, 1-2 p.m., 3100E Health Center. Call 4-8106 for info.

**Women's Soccer vs. American**, 3 p.m., Denton Field. Call 4-7070 for info.

**University Theatre: Quilt—A Musical Celebration**, 8 p.m. See Oct. 13 for details.\*

**Maryland Opera Studio, The Secret Marriage**, by Domenico Cimarosa, 8 p.m., Tawes Recital Hall. Admission is \$15 standard, \$9 for students and seniors. Call 5-5546 for info.\*

**Vocal Recital** featuring Schubert's *Die Winterreise*, tenor James McDonald and pianist Ruth Ann McDonald. Pre-concert symposium "Wilhelm Mueller, the Poet of the Winterreise," Peter Beicken, German, at 7 p.m., concert at 8:15 p.m., the Austrian Embassy. A donation of \$5.00 or more is requested. Call 5-5548 for info.\*

## 17 SATURDAY

**Homecoming Event**: "Discover Terrapin Treasures," explore the east sky box of Cole Field House, St. Mary's Hall (the Language House) and the Student Health Center, 10 a.m.-noon. Call 4-9866 for info.

**Homecoming Event**, UM Football vs. Wakeforest, 1:30 p.m., Byrd Stadium. Call 4-7070 for info.\*

**University Theatre: Quilt—A Musical Celebration**, 8 p.m., with sign interpretation. See Oct. 13 for details.\*

## 18 SUNDAY

**Women's Soccer vs. UMBC**, noon, Denton Field. Call 4-7070 for info.

**Men's Soccer vs. UMBC**, 2 p.m., Denton Field. Call 4-7070 for info.

**Maryland Opera Studio, The Secret Marriage**, by Domenico Cimarosa, 3 p.m., Tawes Recital Hall. Admission is \$15 standard, \$9 for students and seniors. Call 5-5546 for info.\*

## 19 MONDAY

**International Symposium on Biotechnology**: "Biotechnology and Plant Protection," Oct. 19-21, Center of Adult Education. Call 5-1582 for info.\*

**Campus Recreation Services**, entries open for coed basketball, 8:30 a.m., 0131 Armory. Call 4-7218 for info.

## 20 TUESDAY

**Ecology and Evolutionary Biology Seminar**: "Conservation Biology of European Ibex," Michael Stuwe, Smithsonian Institution Conservation and Research Center, noon, 1208 Zoo/Phys. Call 5-6887 for info.

**Coastal and Environmental Policy Program**: "Acid Rain," Ray Morgan, noon-1:15 p.m., 1137 Stamp Student Union. Bring a bag lunch. Call 5-6383 for info.

**Committee on History and Philosophy of Science Lecture**: "Visualization in Engineering Design," Jewel Barlow, Wind Tunnel, 4:15-6 p.m., 1407 Chemistry. Call 5-5691 for info.

**UM Field Hockey vs. Towson State**, 7 p.m., AstroTurf Field. Call 4-7070 for info.

**University of Maryland Bands Concert**: "Symphonic Wind Ensemble and Concert Band," 8 p.m., Grand Ballroom, Stamp Student Union. Call 5-5542 for info.

**UM Observatory Open House**: "Life in the Universe," Virginia Trimble, 9 p.m., Observatory, Metzger Road. Weather permitting, telescope observation of various celestial objects will follow. Call 5-3001 for info.

## 21 WEDNESDAY

**Women's Soccer vs. George Washington**, 3 p.m., Denton Field. Call 4-7070 for info.

**Campus Club Meeting**, with nutritionist Mary Enig, 3 p.m., Rossborough Inn Carriage House. Call 5-0020 for info.

**Astronomy Colloquium**: "The Evolution of the Galactic Bulge," Rosemary Wyse, Johns Hopkins, 4 p.m., 1113 Computer/Space Sciences. Call 5-3001 for info.

\*Admission charged for this event. All others are free.



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